Cleve Reber Ascension Parish

Louisiana

EPA Region 6
Congressional District 03

Contact:

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EPA ID# LAD980501456

Site ID: 0600512 Updated: September 2006

Other Names: Reber Landfill

Current Status -

- Post closure monitoring continues on a semi annual basis.
- EPA and its contractor Tetra Tech EM Inc. completed the second Five Year remedy review.
- A site inspection was conducted on May 7, 2003 as part of the second Five Year review.

Benefits _____

Approximately 26,000 tons of excavated waste was incinerated on site. About 60 million gallons of wastewater were also treated and discharged to the Mississippi River.

Implementation of the selected source control remedy permanently treated site wastes. Because the site has been capped, it will not be available for future residential or industrial/commercial development.

National Priorities Listing (NPL) History

Proposed Date: December 30, 1982 Final Date: September 8, 1983

Site Description

Location:

- Ascension Parish, Louisiana.
- Between Baton Rouge and New Orleans.
- One mile south of Highway 22 on the east side of Highway 70.

Population:

Eleven residences close to the site.

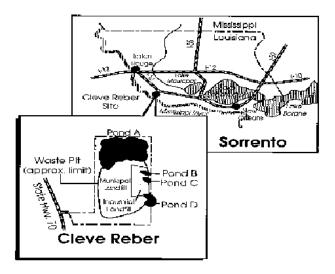
Setting:

- Nearest residence is approximately 100 feet from the northern property line of the site.
- Nearest drinking water well is located on a residential property about 100 feet away from the site.
- The surrounding land to the east and south are covered by dense vegetation and swamp.
- The areas to the north and west are primarily residential and agricultural. These residential areas are sparsely populated.
- The 25-acre site was an abandoned landfill that accepted both municipal and industrial wastes.
- One large pond (12 acres) and three small ponds (total approximately one acre) existed on site.

Principal pollutants include the following:

- Hexachlorobenzene (9,500 parts per million (ppm) on-site waste)
- Hexachlorobutadiene (8,600 ppm on-site waste)

Site Map and Diagram



Health Considerations

- Direct contact with on site wastes.
- Potential for drinking contaminated ground water from currently unused water-bearing formation beneath site.
- Potential for cross-contamination between the shallow sand zone and deep drinking water aquifer of deep wells drilled in the future.

Record of Decision (ROD)

Signed: March 31, 1987

• The remedy included on site thermal destruction (incineration) of drums and bulk sludges; RCRA cap.

Other Remedies Considered

- 1. No action
- 2. On site landfill
- 3. Off site landfill
- 4. Off site incineration

Reason Not Chosen

Not protective

Not long-term (inconsistent with SARA)

Inconsistent with SARA

Not cost effective compared to on-site

Site Contacts

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